

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	103	SIMULATION with DYNAMIC and MOVEMENT with FLUID	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:24
S3	5467	euler\$4 eulerian\$10	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:25
S4	1880966	fluids	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:25
S5	1111	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:25
S6	402	cell and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:25
S7	113	prime and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:25
S8	432	703/9 703/10	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:26
S9	12	S3 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:27

## EAST Search History

S10	12	fluids and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:27
S11	5	fluids and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 18:31
S12	1613	simulat\$4 with fluids	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 18:31
S13	1	advect\$4 with S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 19:09
S14	42824	multiple with interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 19:09
S15	287	fluid\$1 with S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 19:10
S16	0	S8 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 19:10
S17	10	S8 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 19:33
S18	649	unique and identif\$4 and fluid and flow and quadratic	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 19:34

## EAST Search History

S19	2	S8 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 19:54
S20	2570	unique with coefficient	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 14:59
S21	4	S8 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 19:54

gn2.txt

Time-dependent multi-material flow with large fluid distortionD .... Eulerian "quadratic generator", "Eulerian quadratic generator", "Eulerian quadratic number generator", Eulerian quadratic number generator, "macrocell" OR "microcell" overlay advect fluid, "micro cell" OR "microcell" overlay advect fluid, macro "micro cell" OR "microcell" overlay advect fluid, macro micro cell grid overlay advect fluid

Sep 8, 2006  
Trace debug tools user guide version 1.2 - Related history  
Trace Debug Tools User Guide - 4 visits - 9:57pm  
www.arm.com/pdfs/-DU10118C\_TDU\_1\_2.pdf - Bookmark: edit - remove

Labels:  
Notes:  
www.arm.com/pdfs/-DU10118C\_TDU\_1\_2.pdf

The three-dimensional Eulerian-Lagrangian marker and

The three-dimensional Eulerian-Lagrangian marker and micro cell ... - 4 visits  
portal.acm.org/citation.-cfm?id=1066462&dl=acm&c... - Bookmark: edit - remove

Labels:  
Notes:  
portal.acm.org/citation.-cfm?id=1066462&dl=acm&c...  
reconstructing volume tracking rider  
Reconstructing volume tracking - 7:39pm  
portal.acm.org/citation.-cfm?coll=GUIDE&dl=GUIDE&mp... - Bookmark: edit - remove

Labels:  
Notes:  
portal.acm.org/citation.-cfm?coll=GUIDE&dl=GUIDE&mp...  
"A volume tracking method for incompressible multifluid flows with large density variations"  
A volume-tracking method for incompressible multifluid flows with ... - 2 visits  
- 7:23pm  
dx.doi.org/10.1002/- (SICI)1097-0363(19980815)28:213C357:1... - Bookmark: edit - remove

Labels:  
Notes:  
dx.doi.org/10.1002/- (SICI)1097-0363(19980815)28:213C357:1...  
"eulerian quadratic"

CGD Division - 6:28pm  
www.cgd.ucar.edu/asr/asr94/ - Bookmark: edit - remove

Labels:  
Notes:  
www.cgd.ucar.edu/asr/asr94/  
Climate Simulations with a Spectral, semi-Lagrangian Model with ... - 6:28pm  
www.cmos.ca/Ao/-Abstracts/AMET13.pdf - Bookmark: edit - remove

Labels:  
Notes:  
www.cmos.ca/Ao/-Abstracts/AMET13.pdf  
Robert Abstracts - 6:28pm  
www.cmos.ca/abstre.html - Bookmark: edit - remove

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Google Search Notes

Sep 11, 2006  
A fast modular semi-lagrangian method for moving interfaces  
portal.acm.org/citation.-cfm?id=3499894&dl=acm&c... - 2:36pm  
portal.acm.org/citation.-cfm?id=3499894&dl=acm&c... - Bookmark: edit - remove

Labels:  
Notes:  
portal.acm.org/citation.-cfm?id=3499894&dl=acm&c...  
reconstructing volume tracking rider mod OR modular

A Fast and Accurate Semi-Lagrangian Particle Level Set Method - 2:35pm  
graphics.stanford.edu/.../publications/sl-pls/sl-pls.pdf - Bookmark: edit - remove

Labels:  
Notes:  
graphics.stanford.edu/.../publications/sl-pls/sl-pls.pdf  
"micro cell" advect fluid

The surface marker and micro cell method - 2:28pm  
dx.doi.org/10.1002/- (SICI)1097-0363(19971015)25:713C749:1... - Bookmark: edit - remove

Labels:  
Notes:  
dx.doi.org/10.1002/- (SICI)1097-0363(19971015)25:713C749:1...  
"Time-dependent multi-material flow with large fluid distortion"

Computational Fluid Dynamics Group I Research Areas - 2:16pm  
www.lnl.gov/orgs/t/-t3/secondlevel/resources.shtml - Bookmark: edit - remove

Labels:  
Notes:  
www.lnl.gov/orgs/t/-t3/secondlevel/resources.shtml  
The three-dimensional Eulerian-Lagrangian marker and

The three-dimensional Eulerian-Lagrangian marker and micro cell ... - 4 visits  
- 1:42pm  
portal.acm.org/citation.-cfm?id=1066462&dl=acm&c... - Bookmark: edit - remove

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Notes:  
portal.acm.org/citation.-cfm?id=1066462&dl=acm&c...  
"microcell" advect fluid

http://freshpatents.com/N-phase-interface-tracking-method-utiliz ... - 2 visits  
- 1:21pm  
- Bookmark: edit - remove

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freshpatents.com/-N-phase-interface-tracking-method-utiliz...  
A volume-tracking method for incompressible multifluid flows  
A volume-tracking method for incompressible multifluid flows with ... - 2 visits  
- 1:01pm  
dx.doi.org/10.1002/- (SICI)1097-0363(19980815)28:213C357:1... - Bookmark: edit - remove

Labels:  
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dx.doi.org/10.1002/- (SICI)1097-0363(19980815)28:213C357:1...  
Searches with no clicked results:

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Asia-Pacific Abstracts - IEEE Microwave and Wireless Components ... 3:25pm  
ieeexplore.ieee.org/-ie15/7260/21005/00974560.pdf - Bookmark: edit - remove

Labels:  
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ieeexplore.ieee.org/-ie15/7260/21005/00974560.pdf

Current Opinion in Oncology - Fulltext: Volume 14(3) May 2002 ... 3:25pm  
www.co-oncology.com/pdf/-re/cooncology/fulltext.0001622.... - Bookmark: edit - remove

Labels:  
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www.co-oncology.com/pdf/-re/cooncology/fulltext.0001622....

PCT/2004/39 : PCT Gazette, Weekly Issue No. 39, 2004 3:25pm  
www.wipo.org/edocs/pctdocs/-en/2004/pct\_2004\_39-section3.pdf - Bookmark: edit - remove

Labels:  
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www.wipo.org/edocs/pctdocs/-en/2004/pct\_2004\_39-section3.pdf

http://freshpatents.com/N-phase-interface-tracking-method-utiliz ... - 2 visits  
- 3:25pm  
- Bookmark: edit - remove

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freshpatents.com/N-phase-interface-tracking-method-utiliz...

an interface tracking method based on volume tracking in embedded micro cells - 2 visits  
AN INTERFACE TRACKING METHOD BASED ON VOLUME TRACKING IN MICRO ...  
- 3:24pm  
members.jcom.home.ne.jp/.../-abs/v11n4/v11n4a06.pdf - Bookmark: edit - remove

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members.jcom.home.ne.jp/.../-abs/v11n4/v11n4a06.pdf

Searches with no clicked results:  
trace trigger debug , journal, unique identifier fluid flow  
quadratic , Freitas unique identifier fluid flow quadratic , Freitas unique identifier fluid  
flow quadratic filetype:pdf, Freitas unique identifier fluid flow filetype:pdf, Freitas  
unique identifier fluid filetype:pdf, Freitas unique identifier filetype:pdf, Freitas "micro  
cell" OR "microcell" filetype:pdf, Freitas filetype:pdf, "Suzanne lo", "Freitas Christopher"  
OR "Christopher Freitas" OR "Freitas c j" .... "Freitas, Christopher" OR "Christopher  
Freitas" OR "Freitas c j .... "Freitas, Christopher" OR "Christopher Freitas" OR "Freitas c  
j .... "Freitas, Christopher" OR "Christopher Freitas" OR "Freitas c j .... "Freitas,  
Christopher" OR "Christopher Freitas" OR "Freitas c j ...., TOMIYAMA OR NAKAHARA "microcell"  
OR "micro cell", TOMIYAMA AND NAKAHARA, TOMIYAMA NAKAHARA, an interface tracking method  
based on volume tracking in embedde ...

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Freitas Eulerian filetype:pdf - Related history 5:23pm  
Southwest Research Institute Spring 2004 Spring 2004  
www.scri.org/.../spring04/-20041205Spring20TECH20TODAY.pdf - Bookmark: edit - remove

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www.scri.org/.../spring04/-20041205Spring20TECH20TODAY.pdf

216474 ComMechanicsFlyer 5:23pm  
www.scri.org/40c9/d18/-engdyn/flypdfs/compmach.pdf - Bookmark: edit - remove

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www.scri.org/40c9/d18/-engdyn/flypdfs/compmach.pdf

THE COUPLED AEROSOL AND TRACER TRANSPORT MODEL TO THE BRAZILIAN ... 5:22pm  
gemin1.dpi.inpe.br/.../-2003/10.31.17.43/doc/101-108.pdf - Bookmark: edit - remove

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gemin1.dpi.inpe.br/.../-2003/10.31.17.43/doc/101-108.pdf

interface "Freitas Christopher" filetype:pdf

Williams, Ronald L. 5:19pm  
www.mba.doe.gov/ma70/nepdy/-National120Energy120Policy12... - Bookmark: edit - remove

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Kelliber, Joseph 5:19pm  
www.mba.doe.gov/ma70/nepdy/-National120Energy120Policy12... - Bookmark: edit - remove

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Nonlinear transient phenomena in a three-dimensional cavity flow: A numerical investigation

Non-linear transient phenomena in a complex recirculating flow - A ... 5:17pm  
adsabs.harvard.edu/-abs/1988JUNF...8..769F - Bookmark: edit - remove

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adsabs.harvard.edu/-abs/1988JUNF...8..769F

"The three-dimensional Eulerian-Lagrangian marker and micro cell ... 4 visits  
The three-dimensional Eulerian-Lagrangian marker and micro cell ...  
- 4:49pm  
portal.acm.org/citation.-cfm?id=10664624d1-acm&c... - Bookmark: edit - remove

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"Interface Tracking" "Micro Cell"

The three-dimensional Eulerian-Lagrangian marker and micro cell ... 4 visits  
- 3:27pm  
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TOMIYAMA NAKAHARA "microcell" OR "micro cell"